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Sheet 1 of 1

Complete if Known

617,112  
~~617,112~~ 7/11/2003

|                        |              |
|------------------------|--------------|
| Application Number     |              |
| Filing Date            |              |
| First Named Inventor   | Bruce Mead   |
| Art Unit               |              |
| Examiner Name          |              |
| Attorney Docket Number | 55773.02/ejg |

## U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|---|
| JC                 |                       | US 5,228,252  |                                | Nehls  |   |
|                    |                       | US 5,046,291  |                                | Narayan  |   |
|                    |                       | US 4,901,490  |                                | Zinniel et al                                      |   |
|                    |                       | US 4,850,162  |                                | Albrecht   |   |
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|                    |                       | US 4,578,910  |                                | Germeroth et al                                    |   |
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|                    |                       | US  |                                |  |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------------|--|---|----------------|
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Examiner Signature

Chapman

Date Considered

4/2/04

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